



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

16

Application Number

09/452,284

Filing Date

November 30, 1999

First Named Inventor

Murali Duvvury

Art Unit

2661

Examiner Name

Brian D. Nguyen

RECEIVED
AUG 02 2004

Technology Center 2600

ENCLOSURES (check all that apply)

 Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment / Reply Petition Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) After Final Petition to Convert to a Provisional Application Proprietary Information Affidavits/declaration(s) Power of Attorney, Revocation Change of Correspondence Address Status Letter Extension of Time Request Terminal Disclaimer Other Enclosure(s)
(please identify below): Express Abandonment Request Request for Refund

Limited Recognition Under 37 CFR §10.9(b)

 Information Disclosure Statement CD, Number of CD(s) _____

Statement Concerning Ownership

 Certified Copy of Priority Document(s)

Remarks

 Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Masako Ando, Limited Recognition Under 37 CFR §10.9(b)

Signature

Date

7/20/04

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | |
|-----------------------|------------|
| Typed or printed name | Carol Díez |
| Signature | |
| Date | 7/20/04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

O I P E
JUL 21 2004
U. S. PATENT & TRADEMARK OFFICE

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 36

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 09/452,284 |
| Filing Date | November 30, 1999 |
| First Named Inventor | Murali Duvvury |
| Examiner Name | Brian D. Nguyen |
| Art Unit | 2661 |
| Attorney Docket No. | CISCO-1656 |

RECEIVED
AUG 02 2004**METHOD OF PAYMENT (check all that apply)**

Check Credit card Money Other None
Order

Deposit Account:

Deposit
Account
Number

50-1698

Deposit
Account
Name

Thelen Reid & Priest, LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION**1. BASIC FILING FEE**

| Large Entity | Small Entity |
|--------------|--------------|
|--------------|--------------|

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|-----------------|-------------------|-------------|
| Total Claims | 28 | -26 ** | = 2 | X 18 = 36 |
| Independent Claims | 4 | -4 ** | = 0 | X 86 = 0 |
| Multiple Dependent | | | X 0 | = 0 |

| Large Entity | Small Entity |
|--------------|--------------|
|--------------|--------------|

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$) 36

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|--|-----------------------------|
| | | 1051 | 130 | Surcharge - late filing fee or oath | |
| | | 1052 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| | | 1053 | 130 | Non-English specification | |
| | | 1812 | 2,520 | For filing a request for reexamination | |
| | | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| | | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| | | 1251 | 110 | Extension for reply within first month | |
| | | 1252 | 420 | Extension for reply within second month | |
| | | 1253 | 950 | Extension for reply within third month | |
| | | 1254 | 1,480 | Extension for reply within fourth month | |
| | | 1255 | 2,010 | Extension for reply within fifth month | |
| | | 1401 | 330 | Notice of Appeal | |
| | | 1402 | 330 | Filing a brief in support of an appeal | |
| | | 1403 | 290 | Request for oral hearing | |
| | | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | | 1452 | 110 | Petition to revive – unavoidable | |
| | | 1453 | 1,330 | Petition to revive – unintentional | |
| | | 1501 | 1,330 | Utility issue fee (or reissue) | |
| | | 1502 | 480 | Design issue fee | |
| | | 1503 | 640 | Plant issue fee | |
| | | 1460 | 130 | Petitions to the Commissioner | |
| | | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| | | 1806 | 180 | Submission of Information Disclosure Stmt | |
| | | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| | | 1809 | 770 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| | | 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| | | 1801 | 770 | Request for Continued Examination (RCE) | |
| | | 1802 | 900 | Request for expedited examination of a design application | |
| | | | | Other fee (specify) _____ | |
| | | | | *Reduced by Basic Filing Fee Paid | SUBTOTAL (3) (\$) 0 |

*or number previously paid, if greater; For Reissues, see above

| | | | |
|---------------------|--------------------|--------------------------------------|----------------|
| SUBMITTED BY | | Complete if applicable | |
| Name (Print/Type) | Masako Ando | Registration No. (Attorney/Agent) | LR37CFR10.9b |
| Signature | <i>Masako Ando</i> | | |
| | | Telephone | (408) 292-5800 |
| | | Date | 7/26/04 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.